

In the Claims

1. – 13. (canceled)

14. (original) A method of forming a coating for a prosthesis, comprising the acts of:

applying a composition comprising an ethylene vinyl alcohol copolymer and a solvent to the prosthesis to form a coating, the solvent comprising isopropyl alcohol and water, wherein the coating is formed when the solvent is allowed to be essentially or completely removed from the composition.

15. (canceled)

16. (currently amended) The method of Claim 14, wherein the prosthesis is selected from a group consisting of balloon-expandable stents, self-expandable stents, and grafts.

17. (original) The method of Claim 14, additionally comprising heating the composition applied to the prosthesis to a temperature greater than about the glass transition temperature of the copolymer and less than about the melting temperature of the copolymer.

18. (original) The method of Claim 14, wherein the composition additionally comprises an active agent for inhibiting restenosis of a blood vessel, wherein the active agent is contained in the coating formed on the prosthesis.

19. (original) The method of Claim 18, wherein the active agent is actinomycin D, paclitaxel, docetaxel, or analogs or derivatives thereof.

20. (original) The method of Claim 14, wherein the copolymer comprises a mole percent of ethylene of about 27% to about 29%.

21-24. (canceled)

25. (new) The method of Claim 14, wherein the composition is applied to a metallic surface of the prosthesis.

26. (new) The method of Claim 14, wherein the composition is applied to a drug reservoir layer deposited on the prosthesis.

27. (new) The method of Claim 14, wherein the composition is applied to a primer layer deposited on the surface of the prosthesis.

28. (new) The method of Claim 14, wherein the ratio of iso-propyl alcohol to water is 1 to 1.

29. (new) The method of Claim 14, wherein the solvent comprises from about 40% to 60% iso-propyl alcohol.

30. (new) The method of Claim 14, wherein the solvent comprises from about 45% to 55% iso-propyl alcohol.